

CONTRACT CHANGE ORDER

Change Requested by: Engineer

CCO: 268 Suppl. No. 0 Contract No. 04 – 0120F4 Road SF-80-13.2/13.9 FED. AID LOC.:

To: **AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENTURE**

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract.

NOTE: This change order is not effective until approved by the Engineer.

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Adjustment of Compensation at Lump Sum:

Replace the fifth paragraph from Special Provisions Section 10-1.60 "Cable System," subsection "Erection", subsection "Cable Bands" with the following:

Before dismantling the footbridge system, the Contractor shall perform final tensioning on the cable band bolts by jacking to a force of 1168 kN. Any cable band bolt that is accessible with an extensometer shall be measured and recorded after final jacking. The final length of accessible bolts shall be submitted to the Engineer along with the zero length, and bolt location of all bolts.

Perform final cable band bolt tensioning, excluding the cable bands listed in CCO 291 and the B16 cable bands at W2, as follows:

- Final cable band bolt tensioning shall be performed after January 25, 2013.
- The jacking load on the cable band bolts shall be equal to the A354BC specified minimum proof load of 1168 kN (equivalent to a pump gage pressure of 19,343 psi on the jacking equipment currently in use) per ABF-RFI-002886R00.
- The final length, zero length, and bolt location of the measured bolts shall be recorded and submitted to the Engineer no later than the day after tensioning.
- Final length will be measured between the hours of 17:00 the day of tensioning and 09:00 the following morning.
- Cable band bolts shall be left unpainted where necessary to accommodate the use of the jacking equipment and insertion of the extensometer anvils into the countersunk holes, until final tensioning is complete and accepted by the Engineer.
- Final tension the cable band bolts in the B14 cable bands at the cable brackets (Panel Point 112, 114, and 116), last in the sequence of final cable band bolt tensioning. Final tension the 2" cable band bolts first and then re-tension the 3" anchor rods. After tensioning the 3" anchor rods, measure the 2" cable band bolt elongations. Re-tighten any of the M16 cable band bolts to a snug tight condition if they become loose. After the elongation measurements from the final tensioning of the cable band bolts have been accepted, the cable bracket M24 and M30 bolts may be tensioned.



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There shall be no cost or credit to the State by reason of this change.

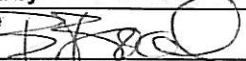
Adjustment of Compensation at Lump Sum..... \$0.00

Any painting of cable band bolts or repairs to paint or caulking required as a result of final jacking and measuring will be addressed in a separate change order.

Estimated Cost: Increase ☐ Decrease ☐ \$0.00

By reason of this order the time of completion will be adjusted as follows: 0 Days

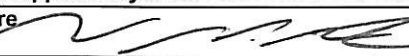
Submitted by

Signature		Resident Engineer	Darryl Schram, Senior T.E.	Date	4/19/2013
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Approval Recommended by

Signature		Supervising Transportation Engineer	William Casey, Supervising T.E.	Date	4-19-13
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Engineer Approval by

Signature		Supervising Transportation Engineer	William Casey, Supervising T.E.	Date	5-9-13
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We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature		(Print name and title)	BRIAN A. PETERSEN - PROJECT DIRECTOR	Date	02 MAY 13
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